

ABSTRACT OF THE DISCLOSURE

A manufacturing method of a magnetic head device includes a preheating step of irradiating a laser beam to terminal pads of a magnetic head slider and to connection pads of a lead conductor member that is to be electrically connected to the magnetic head slider, a supply step of supplying conductive metal material for connecting the terminal pads and the connection pads during or after the preheating step, and a heating step of performing molten-metal connections between the terminal pads and the connection pads by irradiating a laser beam to the conductive metal material.